

What is claimed is:

1. A digital zoom skin diagnostic apparatus comprising:

a multi-pixel digital camera (13) that captures a high-resolution digital image of an entire face; and

calculating means for cutting out image data of a processing region from the captured image data on the entire face to calculate skin parameters;

wherein a size of the image data of the processing region is determined in advance according to respective calculation method of said skin parameters.

2. A digital zoom skin diagnostic apparatus comprising:

a multi-pixel digital camera (13) that captures one high-resolution color image of an entire face; and

calculating means for cutting out image data of a plurality of processing regions from the one captured image data on the entire face to calculate skin parameters;

wherein a size of the image data of each of the processing regions is determined in advance according to respective calculation method of said skin parameters.

3. A digital zoom skin diagnostic apparatus comprising:

a digital camera (13) capable of outputting large-sized data;

control means for providing control such that said digital camera is operated to capture a high-resolution

color image of an entire face of a person to be diagnosed;

calculating means for setting a processing region in the captured image data on the entire face, cutting out image data of the processing region, and performing processing on the image data of the respective processing regions to determine skin parameters; and

output means (15, 16) for outputting a skin parameter diagnosis result in which a digital zoom image of the processing region is arranged.

4. A digital zoom skin diagnostic apparatus comprising:

a digital camera (13) capable of outputting large-sized data;

control means for providing control such that said digital camera is operated to capture a high-resolution color image of an entire face of a person to be diagnosed;

calculating means for setting a plurality of processing regions in the captured image data on the entire face, cutting out image data of the processing regions, and performing processing on the image data of the respective processing regions to determine skin parameters; and

output means (15, 16) for outputting a skin parameter diagnosis result in which digital zoom images of the plurality of processing regions are arranged.

5. A digital zoom skin diagnostic apparatus comprising:

regulating means (21, 22) for controlling a position and posture of a person to be diagnosed such that position

and direction of a face of the person to be diagnosed are set to predetermined position and direction;

a digital camera (13) arranged so that an entire face of the person to be diagnosed is positioned within a field angle;

control means responsive to a triggering operation by the person to be diagnosed, for providing control such that said digital camera (13) is operated to capture a high-resolution color image of the entire face;

calculating means for cutting out partial image data of a small display region from the captured image data on the entire face; and

output means (15, 16) for outputting a digital zoom image of the display region for the person to be diagnosed.

6. A digital zoom skin diagnostic apparatus comprising:

a digital camera (13) that captures a high-resolution color image of an entire face of a person to be diagnosed; and

calculating means for capturing image data from said digital camera to calculate skin parameters;

wherein image data of a processing region designated by a pointer on the image of the entire face displayed on a monitor screen is enlarged by digital-zooming and outputted in such a format that the enlarged image is arranged next to the image data of the entire face.

7. A digital zoom skin diagnostic apparatus according to any one of claims 2 through 6, wherein:

a plurality of enlarged images, which are obtained by digital-zooming at different magnifications and are made uniform in size, are outputted in such a format that the plurality of enlarged images are arranged next to the image of the entire face.